

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph beginning on page 14, line 26, as follows:

V BASE - Database of Human Antibody Genes: This database is maintained by the medical research council (MRC), of Cambridge UK and is provided via the website **of the MRC Centre for Protein Engineering** : ~~www.mre-cpe.cam.ac.uk~~. This database is comprehensive directory of all human germline variable region sequences compiled from over a thousand published sequences, including those in the current releases of the Genbank and EMBL data libraries.

Please amend the paragraph beginning on page 15, line 8, as follows:

Immunogenetics Database: Maintained by and found at the website of the European Bioinformatics Institute: ~~www.ebi.ac.uk~~. This database is integrated specialized database containing nucleotide sequence information of genes important in the function of the immune system. It collects and annotates sequences belonging to the immunoglobulin superfamily which are involved in immune recognition.

Please delete the paragraph starting on page 42, line 13.